BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND-POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	HIGH RESOLUTION 3-D POSITION SENSITIVE DETECTOR FOR GAMMA RAYS							
Fill in Appropriate Information -	the specification of which is attached hereto. If not attached hereto, the specification was filed on							
For Use Without	United States Application Number					444 11 11	<u> </u>	
Specification	and amended on					(if applicable	e) and/or	
Attached:	the specification was filed on						_ as PC1 ; and was	
	International Application Numberamended on					(if applicable)		
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Co Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or thereof, or patented or described in any printed publication in any country before my or our invention thereof or n year prior to this application, that the same was not in public use or on sale in the United States of America more prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issue date of this application in any country foreign to the United States of America on an application filed by me representative or assigns more than twelve months (six months for designs) prior to this application, and that no a patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's cert a filing date before that of the application on which priority is claimed:							
	Prior Foreign Application(s)					Priority Claimed		
Insert Priority								
Information:				0.4 1.45	/\/ F!! !\			
(if appropriate)	(Number)	(Country)		(Month/Da	y/Year Filed)	Yes	No	
					<u> </u>			
	(Number)	(Country)		(Month/Da	y/Year Filed)	Yes	No	
	(Number)	(Country)		(Month/Da	y/Year Filed)	Yes	No	
			÷		,			
	(Number)	(Country)	<u> </u>	(Month/Da	y/Year Filed)	Yes	□ No	
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed by							
Insert Provisional								
Application(s): (if any)	(Application Number)			(Filing Date)				
	(Application Number)			(Filing Date)				
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:							
	Country		Application Number		Date of Filing (Mont	h/Day/Year)		
Insert Requested Information: (if appropriate)						-		
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
Insert Prior U.S.								
Application(s): (if any)	(Application Number)		(Filing Date)		(Status - patented, pe	ending, abandone	d)	
	(Application Number)		(Filing Date)		(Status - patented, pe	nding, abandone	d)	
Page 1 of 2 (Rev. 12/19/01)	((/		· · · · · · · · · · · · · · · · · · ·		,	

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Douglas BRYMAN Residence (City, State & Country) Insert Date This signed Residence (City, State & Country) Vancouver, British Colombia, V6R 1W9, CANADA Insert Post Office Address MAILING ADDRESS (Complete Street Address including City, State & Country) 4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA Full Name of Second GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*	3 2002 /							
Insert Residence (City, State & Country) Vancouver, British Colombia, V6R 1W9, CANADA United States MAILING ADDRESS (Complete Street Address including City, State & Country) 4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA Full Name of Second GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
Insert Residence Insert Citizenship → Residence (City, State & Country) Vancouver, British Colombia, V6R 1W9, CANADA United States MAILING ADDRESS (Complete Street Address including City, State & Country) 4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA Full Name of Second GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
Vancouver, British Colombia, Vol. 1W9, CANADA Insert Post Office Address MAILING ADDRESS (Complete Street Address including City, State & Country) 4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA Full Name of Second GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*	·							
4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA Full Name of Second GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA Full Name of Second GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*	MAILING ADDRESS (Complete Street Address including City, State & Country)							
Full Name of Second GIVEN NAME/FAMILY NAME	4454 West 7th Avenue, Vancouver, British Colombia, V6R 1W9, CANADA							
Inventor, if any: see above								
Residence (City, State & Country) CITIZENSHIP	CITIZENSHIP							
MAILING ADDRESS (Complete Street Address including City, State & Country)								
Full Name of Third Inventor, if any: see above GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
Residence (City, State & Country)	CITIZENSHIP							
MAILING ADDRESS (Complete Street Address including City, State & Country)								
Full Name of Fourth Inventor, if any: See above GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
Residence (City, State & Country) CITIZENSHIP								
MAILING ADDRESS (Complete Street Address including City, State & Country)	*							
Full Name of Fifth Inventor, if any: see above GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
Residence (City, State & Country) CITIZENSHIP	· .							
MAILING ADDRESS (Complete Street Address including City, State & Country)								
Full Name of Sixth Inventor, if any: See above GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*								
Residence (City, State & Country) CITIZENSHIP								
MAILING ADDRESS (Complete Street Address including City, State & Country)								